

DATA ITEM DESCRIPTION

Title: SOURCE DATA FOR FORECASTING DIMINISHING MANUFACTURING SOURCES AND MATERIAL SHORTAGES (DMSMS)

Number: DI-SESS-81656

AMSC Number: N7558

DTIC Applicable: No

Office of Primary Responsibility: N/DASN-L

Applicable Forms: N/A

Approval Date: 05092005

Limitation: N/A

GIDEP Applicable: No

Use/relationship: The Diminishing Manufacturing Sources and Material Shortages (DMSMS) forecasting source data is essential information that will enable the identification, forecasting and management of piece part obsolescence impacts and mitigations as a part of the Department of Defense (DoD) Program Managers' Total System Life Cycle Management responsibilities. This data is planned for use in DMSMS forecasting tools using a common data standard that enhances efficiency across programs that may share the data on common items. The data may be obtained during any program life cycle phase using sources such as the preferred parts list, build-of materials, vendor surveys, inspections, etc.

a. This Data Item Description (DID) contains the format, content, and intended use information for the data product resulting from the work task described by the contract.

Requirements:

1. **Format.** The DMSMS Forecasting Source Data shall be in an editable electronic format using XML data standards.
2. **Content.** The DMSMS Forecasting Source Data shall include the following minimum information for the level specified by the contract:

E-BOM Data Fields for System Level

Original Equipment Manufacturer (OEM)

OEM CAGE

OEM Part Number

Revision Level

Firmware Version

Reference Designator or Next Higher Assembly

Nomenclature

Quantity on Platform

National Item Identification Number (NIIN)

E-BOM Data Fields for LRU Level

OEM
OEM CAGE
OEM Part Number
Known Alternate Part Numbers
Revision Level
Firmware Version
Reference Designator or Next Higher Assembly
Nomenclature
Quantity used in System
NIIN

E-BOM Data Fields for LRU Component Level

OEM
OEM CAGE
OEM/Source or Specification Control Drawing (SCD) Piece-Part Numbers
OEM/SCD Piece-Part Reference Designator or Next Higher Assembly
OEM/SCD Piece-Part Nomenclature
OEM/SCD Piece Part Quantity on LRU
OEM/SCD Piece Part Revision Level
OEM/SCD Piece Part Firmware Version
Actual Vendor Piece-Part Numbers
Actual Vendor Piece-Part Cage
Known Alternate Piece-Part Numbers & Cages
NIIN

END OF DI-SESS-81656.